



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/771,115	01/26/2001	Arthur Edward Shropshire	51005.P209

## CONFIRMATION NO. 7005

000025943  
COLUMBIA IP LAW GROUP, LLC  
4900 SW MEADOWS ROAD, SUITE 109  
LAKE OSWEGO, OR 97035

## FORMALITIES LETTER



\*OC000000005843033\*

Date Mailed: 03/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$90.
  - \$90 for 5 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 930.**

*A copy of this notice MUST be returned with the reply.*

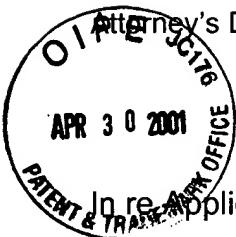
H-T

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2001	BHABTEU	000000008	0977115
01	FG:101		710.00
02	FC:103		90.00
03	FC:105		130.00



Attorney's Docket No. 51005.P209

Patent

#23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Arthur Edward Shropshire

Application No.: 09/771,115

Filed: January 26, 2001

For: WIRING HARNESS DATA  
SYSTEMS

Examiner: Not Yet Assigned

Art Group: 2825

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: April 27, 2001

Name of Person Mailing: Heather L. Adamson

Signature:  Date: 04/27/01

Box MISSING PARTS  
Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION (FILING DATE GRANTED)**

Sir:

Enclosed for filing in the above-referenced patent application in response to the Notice to File Missing Parts of Nonprovisional Application dated March 9, 2001, are the following:

- (1) A check in the amount of \$930.00 in payment of the basic filing fee (37 CFR 1.27), additional claims fee, and late filing fee of declaration (37 CFR 1.16(e));
- (2) A duly executed Combined Declaration and Power of Attorney; and
- (3) A copy of the Notice to File Missing Parts.

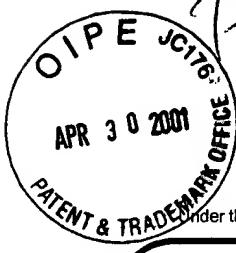
The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Respectfully submitted,  
COLUMBIA IP LAW GROUP, PC

Dated: 4/27, 2001

Robert A. Diehl  
Robert A. Diehl  
Registration No. 40,992

4900 SW Meadows Road, Suite 109  
Lake Oswego, Oregon 97035  
503-534-2800



Section #  
#3

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002, OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/771,115
		Filing Date	January 26, 2001
		First Named Inventor	Arthur Edward Shropshire
		Group Art Unit	2825
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number	51005.P209

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert A. Diehl, Reg. No. 40,992 COLUMBIA IP LAW GROUP, PC
Signature	
Date	April 27, 2001

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Heather L. Adamson
Signature	
Date	4/27/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 930.00)

## Complete if Known

Application Number	09/771,115
Filing Date	January 26, 2001
First Named Inventor	Arthur Edward Shropshire
Examiner Name	Not Yet Assigned
Group Art Unit	2825
Attorney Docket No.	51005.P209

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

501569

Deposit Account Name

Columbia IP Law Group, LLC

 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.  
See 37 CFR 1.272.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$ 710.00)	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20**= 5	X 18.00	= 90.00
Independent Claims	3	-3**= 0	X 80.00 = 0.00
Multiple Dependent			= 0.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in Excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 90.00)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	130.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	130	123	130 Petitions related to provisional applications	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3)				(\$ 130.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Robert A. Diehl

Registration No.  
(Attorney/Agent)

40,992

Telephone

503-534-2800

Signature

Date

April 27, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

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